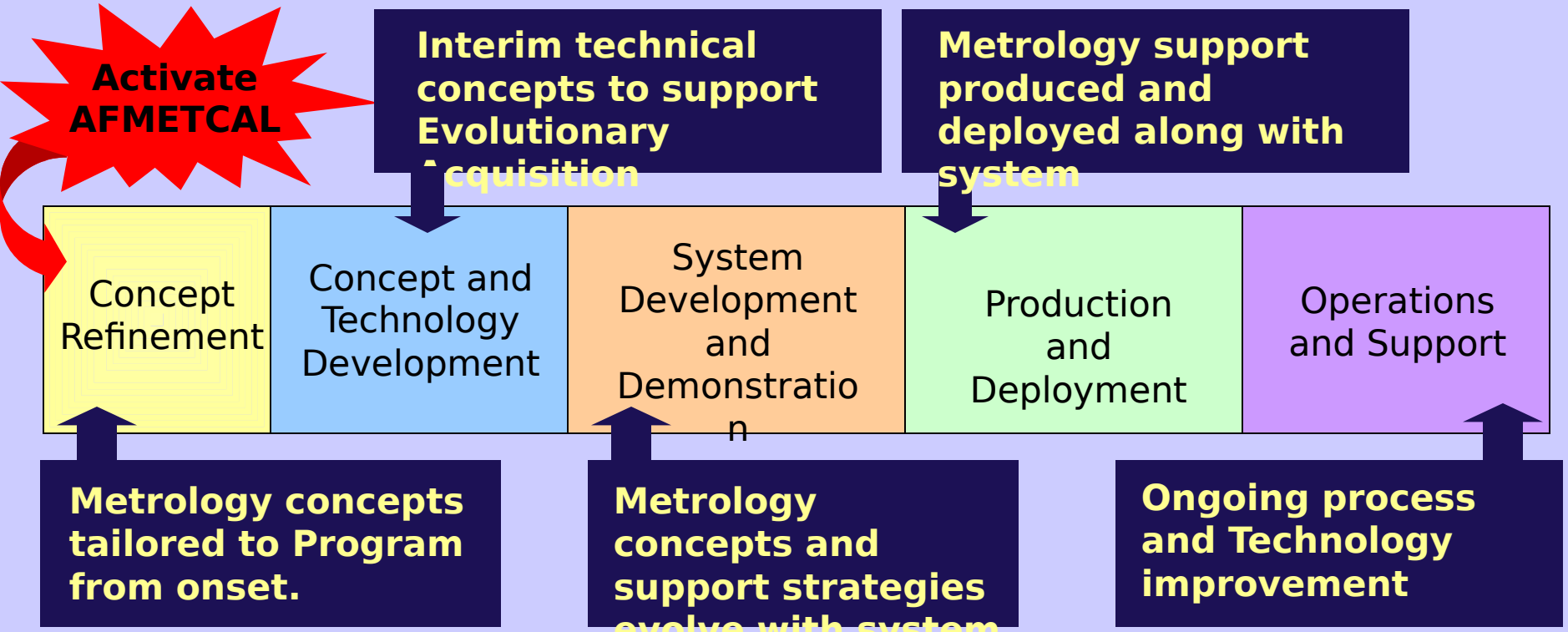
Air Force Metrology Program

PARTNERSHIP WITHIN THE ACQUISITION MODEL


Activate AFMETCAL
Interim technical concepts to support Evolutionary Acquisition
Metrology support produced and deployed along with system
Concept Refinement
Concept and Technology Development
System Development and Demonstration
Production and Deployment
Operations and Support
Metrology concepts tailored to Program from onset.
Metrology concepts and support strategies evolve with system
Ongoing process and Technology improvement

Air Force Metrology Program

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Concept Refinement	Concept and Technology Development	System Development and Demonstration	Production and Deployment	Operations and Support

Metrology concepts tailored to Program from onset.

Engage AFMETCAL from earliest phase.

Technical consulting and engineering services.

Ensure contractual language regarding metrology protects and acts in the best interest of the program.

Review and contribute to relevant program documents.

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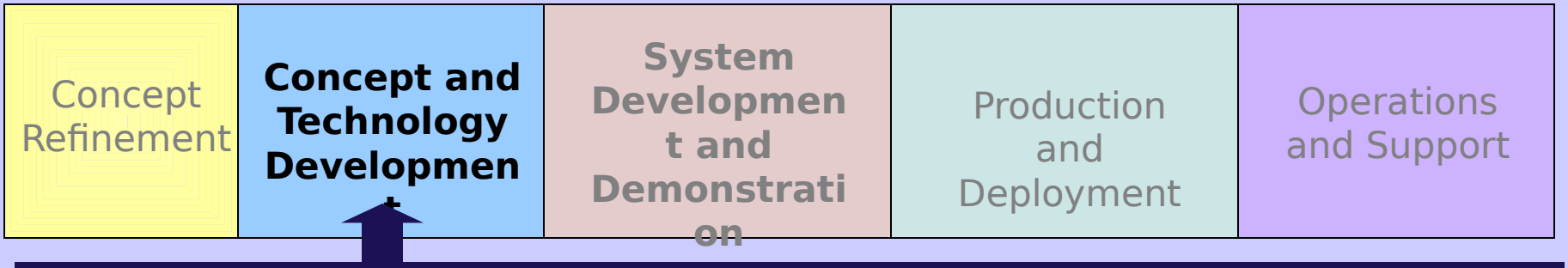

Flexible support concepts within the Evolutionary Acquisition framework.

Interim metrology strategies and engineering solutions.

Provide best commercial metrology practices for maximum interoperability.

Optimal metrology for Life Cycle Cost and Total Ownership Cost reduction.

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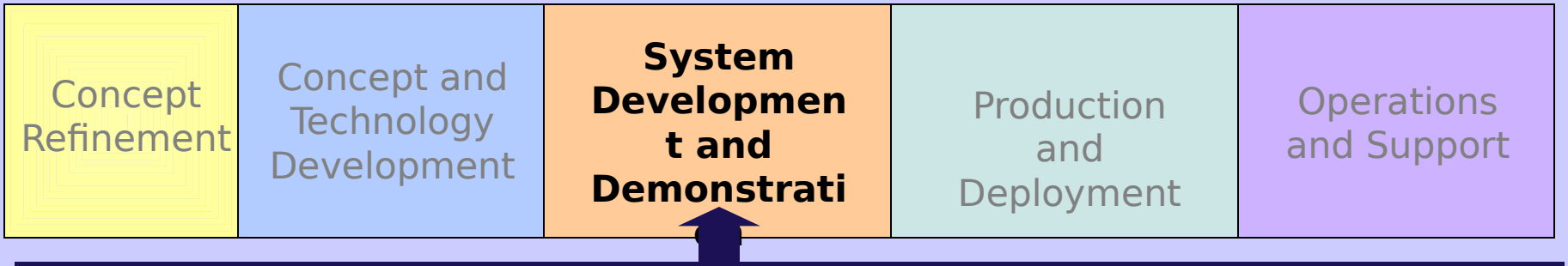

Metrology evolves with system.

Engineering services, sustainment planning.

Support Equipment evaluation and recommendation.

Ensure overall system integrity through traceability.

Spares/SE support strategy and ICP management Issues.

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Concept Refinement	Concept and Technology Development	System Development and Demonstration	**Production and Deployment**	Operations and Support

Metrology support produced and deployed along with system.

Calibration and Maintenance Technical Order, calibration equipment development, input, review.

Intense interaction between user, SPO and contractors to ensure fielded support is on time and works for the warfighter.

Air Force Metrology Program

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System requirement review during all phases of acquisition to evaluate metrology related impact/risk.

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Ongoing Process and technology improvement.

Calibration and repair services at the Air Force Primary Standards Laboratory and 77 Precision Measurement Equipment Laboratories worldwide.

Commercial vendor approval services.

Ongoing technical and engineering support.